FORM PTO-1449

U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.					
U 014833-7	10/675,865					
APPLICANT						
TOSHIYUKI MIYABAYASHI						
FILING DATE GROUP						
9/30/2003	1714					

MIRE					9/30/2003	1714		
			FOREIGN PATE	NT DOCUMENTS				
		DOCUMENT	5.75		· TRA	NSLATION		
		NUMBER	DATE	COUNTRY	YES	NO		
<u>C8</u>	AA	2002-226741	8/2002	JP	×			
	AB	3-157464	7/1991	JP	x	*		
	AC	10-110129	4/1998	JP	· x			
	AD	7-94634	10/1995	JP	×			
	AE	11-49974	2/1999	JP	×			
	AF	8-59715	3/1996	JP	×			
	AG	8-302228	11/1996	JP	×			
	АН	8-81647	3/1996	JP	×			
	Al	5-320276	12/1993	JP	x			
		OTHER ART	(Including Autho	or, Title, Date, Perti	nent Dates, Etc.)			
1	AJ	English language translation of JP 2002-226741, August 14, 2002						
1	AK	English language tran	slation of JP 3-1574	64, July 5, 1991				
	AL English language translation of JP 10-110129, April 28, 1998 English language translation of JP 7-94634, October 11, 1995							
	AN	English language translation of JP 11-49974, February 23, 1999 English language translation of JP 8-59715, March 5, 1996 AO						
	AO							
	English language translation of JP 8-302228, November 19, 1996							
	AQ	English language tran	slation of JP 8-8164	7, March 26, 1996				
V	AR	English language tran	slation of JP 5-3202	76, December 3, 19	993			
EXAMINE	-1	Calie Sin	Carlos	DATE	CONSIDERED \	131/06		
XAMINE	<u> </u>	nitial if citation conside			<u>`</u>			

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

								311661 _2_ 0		
FORM PTO-1449 U. S DEPARTMENT OF COMMERCE				ATTY. DOCKET NO.		SERIAL NO.				
PATENT AND TRADEMARK OFFICE			U 014833-7		10/675,865					
INFORMATION DISCLOSURE				APPLICANT						
STATEMENT BY APPLICANT				TOSHIYUKI MIYABAYASHI						
(Use several sheets if necessary)					FIL	ING DATE	GROUP			
						9/30/2003		1714		
				FOREIGN PATEN	NT DOCUM	MENTS				
			DOCUMENT				TRAI	NSLATION		
		_	NUMBER	DATE	cou	NTRY	YES	NO		
C	<u> </u>	AA	8-218015	8/1996	J	P	×			
		AB	8-295837	11/1996	J	Р	×			
		AC	9-3376	1/1997	J	Р	×			
		AD	8-183920	7/1996	J	Р	х			
		AE	10-46075	2/1998	J	Р	×			
		AF	10-292143	11/1998	J	Р	×			
		AG	11-80633	3/1999	JP		×			
		АН	11-349870	12/1999	J	P	X			
		AI	2000-7961	1/2000	JP		×			
			OTHER ART	(Including Autho	r, Title, Da	ate, Pertin	ent Dates, Etc.)	·		
<u> </u>	0		English language tran							
(,	2	AJ								
			English language tran	slation of JP 8-2958	37, Novem	ber 12, 1	996			
		AK								
			English language translation of JP 9-3376, January 7, 1997							
		AL								
			English language tran	English language translation of JP 8-183920, July 16, 1996						
		AM								
		AN	English language tran	slation of JP 10-460	75, Februa	ry 17, 19	98			
		AN								
		AO	English language translation of JP 10-292143, November 4, 1998							
				· · · · · · · · · · · · · · · · · · ·						
		AP	English language tran	slation of JP 11-806	33, March	26, 1999				
		ļ		···						
		ΑQ	English language tran	slation of JP 11-3498	370, Dece	mber 21,	1999			
	j	AR	English language translation of JP 2000-7961, January 11, 2000							

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

90

FORM PTO-1449 ATTY. DOCKET NO. U. S DEPARTMENT OF COMMERCE SERIAL NO. PATENT AND TRADEMARK OFFICE U 014833-7 10/675.865 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT **TOSHIYUKI MIYABAYASHI** (Use several sheets if necessary) FILING DATE **GROUP** 9/30/2003 714 FOREIGN PATENT DOCUMENTS DOCUMENT **TRANSLATION** NUMBER DATE COUNTRY YES NO AA 9-31360 2/1997 JP Х AB 9-217019 8/1997 JP X AC 9-316353 12/1997 JP X AD 9-104834 4/1997 JP X ΑE 9-151342 6/1997 JΡ X AF 10-140065 5/1998 JP X AG 11-152424 6/1999 JP Х AH 11-199783 7/1999 JP X ΑI 11-209672 8/1999 JP Х OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.) English language translation of JP 9-31360, February 4, 1997 English language translation of JP 9-217019, August 19, 1997 ΑK English language translation of JP 9-316353, December 9, 1997 AL English language translation of JP 9-104834, April 22, 1997 AM English language translation of JP 9-151342, June 10, 1997 ΑN English language translation of JP 10-140065, May 26, 1998 ΑO English language translation of JP 11-152424, June 8, 1999 AΡ English language translation of JP 11-199783, July 27, 1999 ΑQ English language translation of JP 11-209672, August 3, 1999 AR

EXAMINER:

allie

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

90

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.				
U 014833-7	10/675,865				
APPLICANT					
TOSHIYUKI MIYABAYASHI					
FILING DATE	GROUP				
9/30/2003	1714				

	Todo outoral dilocts if floodssaly)					NG DATE	1714	
					9/30/2003			
			FOREIGN PATEN	IT DOCUM	IENTS			
		DOCUMENT				TRANSLATION		
		NUMBER	DATE	COUN	ITRY	YES	NO	
\bigcirc \land	AA	9-286939	11/1997	JI	>	×	·	
	AB	2000-44852	2/2000	ال	•	×		
	AC	2000-53897	2/2000	JI	•	×		
	AD	2000-53898	2/2000	JI	•	×		
	AE	2000-53899	2/2000	Ji		X		
	AF	2000-53900	2/2000	JP		×		
	AG	5-339516	12/1993	JI	•	×		
	АН	11-166145	6/1999	JI	>	×		
V AI		8-302227	11/1996	ال	•	×		
		OTHER ART	(Including Author	r, Title, Da	te, Pertine	nt Dates, Etc.)		
28	AJ	English language tran	slation of JP 9-28693	39, Novem	ber 4, 199	7		
	AK English language translation of JP 2000-44852, February 15, 2000						·	
	AL	English language translation of JP 2000-53897, February 22, 2000						
	English language translation of JP 2000-53898, February 22, 2000							
	English language translation of JP 2000-53899,					000		
	┿							

	AQ	English language translation of JP 11-166145, June 22, 1999						
\bigvee	AR	English language translation of JP 8-30222	27, November 19, 1996			,		
EXAMINER		Colice Shain	DATE CONSIDERED	ί.	31	06		
EXAMINER		nitial if citation considered, whether or not a	sieneine in in anafarran author MAD		20. 0.	out line sh		

English language translation of JP 2000-53900, February 22, 2000

English language translation of JP 5-339516, December 21,1993

ΑO

ΑP

ial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449					ATTY.	DOCKET NO.	SERIAL NO.	
PATENT AND TRADEMARK OFFICE			U 014833-7 10/675,865					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT				
(Use several sheets if necessary)					TOSHIYUKI MIYABAYASHI			
					FIL	ING DATE	GROUP	
				9	/30/2003	1714		
			FOREIGN PATE	NT DOCUM	IENTS			
	DOCUMENT NUMBER		DATE COUNT		JTDV	TRANSLATION		
\sim 0	1	WOIVIDEN	DATE			YES	NO	
<u> C &</u>	AA	10-316909	12/1998	J	P	×		
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	АН							
-	Al							
3		OTHER ART	(Including Author	or, Title, Da	ite, Pertino	ent Dates, Etc.)	-	
CS	AJ	English language tran	slation of JP 10-316	909, Dece	mber 2, 19	998		
	AK							
	AL							
	АМ							
	AN							
	АО							
	АР							
	ΔQ							
	AR							
EXAMINER		Orline	Sensko		DATE CO	ONSIDERED	31106	
EXAMINER	c	nitial if citation conside	ered, whether or not mance and not consi	citation is i dered. Inclu	n conform	ance with MPEP 6	609; Draw line through	